Degrees and Certificates

Total number of degrees and certificates within an academic year. Students earning multiple degrees in an academic year will have each earned degree count as a separate outcome. Double majors do not count as two outcomes. Formula uses a three year running average.

Query Name: Russ_Awards

```
SELECT    COUNT(dbo.TblGrads.THECID) AS HeadCount, dbo.TblGrads.AwardLevel, dbo.LutSystems.SysName,
dbo.LutInstitutions.InstName,
            dbo.LutAwardLevel.LevelName
FROM        dbo.TblGrads INNER JOIN
            dbo.LutAwardLevel ON dbo.TblGrads.AwardLevel = dbo.LutAwardLevel.LevelWhole INNER JOIN
            dbo.LutSystems ON dbo.TblGrads.System = dbo.LutSystems.SysCode INNER JOIN
            dbo.LutInstitutions ON dbo.TblGrads.System = dbo.LutInstitutions.SysCode AND
dbo.TblGrads.Institution = dbo.LutInstitutions.InstCode
WHERE    (dbo.TblGrads.CompletionYear = 2010) AND (dbo.TblGrads.CompletionTerm IN (1, 4)) OR
            (dbo.TblGrads.CompletionYear = 2011) AND (dbo.TblGrads.CompletionTerm = 3)
GROUP BY dbo.TblGrads.AwardLevel, dbo.LutSystems.SysName, dbo.LutAwardLevel.LevelName,
dbo.LutInstitutions.InstName
```

Elements

Count(dbo.TblGrads.THECID)	Count of graduates
dbo.TblGrads.AwardLevel	Level of the award reported by systems
dbo.LutSystems.SysName	System name
dbo.LutInstitutions.InstName	Institution name
dbo.LutAwardLevel.LevelName	Award level name translated from the award level

Sample Output

102	43	TBR Universities	Middle Tennessee State University	EDUCATIONAL SPECIALIST
893	25	TBR Universities	Tennessee State University	BACHELORS
420	31	University of Tennessee	University of Tennessee, Medical Health Sci Center	FIRST-PROFESSIONAL

Remedial and Developmental Success

The number of full-time and part-time students who were enrolled in any remedial or developmental course or instruction who then successfully completed college level courses in a subsequent semester within three years of their initial enrollment. Census date information is used instead of end-of-term data because THEC's inability to collect course level data makes it impossible to know if a student completed a R&D course they were enrolled in at the census date. For example, if a student is enrolled for 15 credit hours at the census date and finishes the semester with 12 credit hours, THEC is unable to determine which class the student dropped.

Query Name: Russ_R&D_Success

```
SELECT    TOP (100) PERCENT dbo.LutSystems.SysName, dbo.LutInstitutions.InstName, COUNT(DISTINCT
dbo.TblTermCrdtHours.THECID)
FROM      dbo.TblTermCrdtHours INNER JOIN
              dbo.LutSystems ON dbo.TblTermCrdtHours.System = dbo.LutSystems.SysCode INNER JOIN
              dbo.LutInstitutions ON dbo.TblTermCrdtHours.System = dbo.LutInstitutions.SysCode AND
dbo.TblTermCrdtHours.Institution = dbo.LutInstitutions.InstCode INNER JOIN
              dbo.TblTerm ON dbo.TblTermCrdtHours.THECID = dbo.TblTerm.THECID AND
dbo.TblTermCrdtHours.TotRDHrs < dbo.TblTerm.CumCrdtsEarned
WHERE    (dbo.TblTermCrdtHours.TermYear = 2006) AND (dbo.TblTermCrdtHours.RegTerm = 1 OR
              dbo.TblTermCrdtHours.RegTerm = 4) AND (dbo.TblTermCrdtHours.System = 2) AND
(dbo.TblTermCrdtHours.TotRDHrs > 0) OR
              (dbo.TblTermCrdtHours.TermYear = 2007) AND (dbo.TblTermCrdtHours.RegTerm = 3) AND
(dbo.TblTermCrdtHours.System = 2) AND
              (dbo.TblTermCrdtHours.TotRDHrs > 0)
GROUP BY dbo.LutSystems.SysName, dbo.LutInstitutions.InstName
ORDER BY dbo.LutSystems.SysName, dbo.LutInstitutions.InstName
```

*Note: This is the query that pulls the cohort, this query is then linked to the term table to determine is the cumulative credit hours in the next two years is greater than the cumulative remedial and developmental hours to determine success.

Elements

dbo.LutSystems.SysName	System name
dbo.LutInstitutions.InstName	Institution name
COUNT(DISTINCT dbo.TblTermCrdtHours.THECID)	Count of R&D Students
dbo.TblTermCrdtHours.TotRDHrs > 0	Check to see if Rem/Dev hours are greater than 0

Student Progression

Number of students who reached or passed the 24, 48, or 72 cumulative end-of-term student credit hour benchmark for Universities (12, 24, or 36 for Community Colleges) during an academic year. For academic years up to and including 2009-10, THEC looks to see if a student passed a benchmark by adding their attempted credit hours from a given semester to their cumulative earned credit hours. Beginning with 2010-11 data, THEC will add earned credit hours to the cumulative earned credit hours.

Query Name: Russ_Student_ProgressionEOT
              Russ_Student_Progresion_LowIncomeEOT
              Russ_Student_Progression_AdultEOT

```
SELECT    TOP (100) PERCENT dbo.LutSystems.SysName, dbo.LutInstitutions.InstName,
COUNT(dbo.TblTerm.THECID) AS Expr1
FROM        dbo.TblTerm INNER JOIN
                dbo.TblTermCrdtHours ON dbo.TblTerm.THECID = dbo.TblTermCrdtHours.THECID AND
dbo.TblTerm.System = dbo.TblTermCrdtHours.System AND
                dbo.TblTerm.Institution = dbo.TblTermCrdtHours.Institution AND dbo.TblTerm.RegYear =
dbo.TblTermCrdtHours.TermYear AND
                dbo.TblTerm.RegTerm = dbo.TblTermCrdtHours.RegTerm INNER JOIN
                dbo.LutSystems ON dbo.TblTerm.System = dbo.LutSystems.SysCode INNER JOIN
                dbo.LutInstitutions ON dbo.TblTerm.System = dbo.LutInstitutions.SysCode AND
dbo.TblTerm.Institution = dbo.LutInstitutions.InstCode
WHERE    (dbo.TblTerm.RegYear = 2010) AND (dbo.TblTerm.RegTerm = 1 OR
                dbo.TblTerm.RegTerm = 4) AND (dbo.TblTerm.CumCrdtsEarned >= 1200) AND (dbo.TblTerm.System <>
5) AND
                (dbo.TblTerm.CumCrdtsEarned - dbo.TblTermCrdtHours.TotCrdtHrs < 1200) OR
                (dbo.TblTerm.RegYear = 2011) AND (dbo.TblTerm.RegTerm = 3) AND (dbo.TblTerm.CumCrdtsEarned
>= 1200) AND (dbo.TblTerm.System <> 5) AND
                (dbo.TblTerm.CumCrdtsEarned - dbo.TblTermCrdtHours.TotCrdtHrs < 1200)
GROUP BY dbo.LutSystems.SysName, dbo.LutInstitutions.InstName
ORDER BY dbo.LutSystems.SysName, dbo.LutInstitutions.InstName
```

Elements

dbo.LutSystems.SysName	System name
dbo.LutInstitutions.InstName	Institution name
COUNT(dbo.TblTerm.THECID)	Count of students meeting the criteria

The following determines if the student passes the benchmark in an eot file:
(dbo.TblTerm.CumCrdtsEarned - dbo.TblTermCrdtHours.TotCrdtHrs < 1200) and (dbo.TblTerm.CumCrdtsEarned >= 1200)

Sample Output

TBR Community Colleges	Chattanooga State Community College	4041
TBR Community Colleges	Cleveland State Community College	1557
TBR Community Colleges	Columbia State Community College	2086

Transfers Out with 12 Hrs

The number of students who transferred out to any public, private, or out-of-state institution in an academic year and had accumulated at least 12 earned student credit hours from the transferring institution. Currently THEC has the ability to track transfer students to all public Tennessee institutions and some private Tennessee institutions. In the future THEC will utilize data from the National Student Clearinghouse to track transfer students to out-of-state institutions as well. Does not include students who accumulated 12 hours through dual enrollment programs and then enrolled at another institution.

Query Name: Russ_Transfers

SELECT   TOP (100) PERCENT dbo.LutSystems.SysName, dbo.LutInstitutions.InstName, COUNT(DISTINCT dbo.TblTerm.THECID) AS Expr1
FROM   dbo.TblTerm INNER JOIN
                  dbo.LutTransferInst ON dbo.TblTerm.TransferInstitution = dbo.LutTransferInst.FICE INNER JOIN
                  dbo.TblTerm AS TblTerm_1 ON dbo.TblTerm.THECID = TblTerm_1.THECID AND
dbo.LutTransferInst.SysCode = TblTerm_1.System AND
                  dbo.LutTransferInst.InstCode = TblTerm_1.Institution INNER JOIN
                  dbo.LutSystems ON dbo.LutTransferInst.SysCode = dbo.LutSystems.SysCode INNER JOIN
                  dbo.LutInstitutions ON dbo.LutTransferInst.SysCode = dbo.LutInstitutions.SysCode AND
dbo.LutTransferInst.InstCode = dbo.LutInstitutions.InstCode
WHERE   (dbo.TblTerm.RegYear = 2007) AND (dbo.TblTerm.RegTerm = 1 OR
                  dbo.TblTerm.RegTerm = 4) AND (dbo.TblTerm.RegType = 3) AND (dbo.LutTransferInst.SysCode = 1 OR
                  dbo.LutTransferInst.SysCode = 2 OR
                  dbo.LutTransferInst.SysCode = 3) AND (TblTerm_1.CumCrdtsEarned >= 1200) OR
                  (dbo.TblTerm.RegYear = 2008) AND (dbo.TblTerm.RegTerm = 3) AND (dbo.TblTerm.RegType = 3) AND
(dbo.LutTransferInst.SysCode = 1 OR
                  dbo.LutTransferInst.SysCode = 2 OR
                  dbo.LutTransferInst.SysCode = 3) AND (TblTerm_1.CumCrdtsEarned >= 1200)
GROUP BY dbo.LutSystems.SysName, dbo.LutInstitutions.InstName
ORDER BY dbo.LutSystems.SysName, dbo.LutInstitutions.InstName

Elements

dbo.LutSystems.SysName	System name
dbo.LutInstitutions.InstName	Institution name
COUNT(DISTINCT dbo.TblTerm.THECID)	Count of transfers with more than 12 hours

Sample Output

TBR Community Colleges	Chattanooga State Community College	506
TBR Community Colleges	Cleveland State Community College	233
TBR Community Colleges	Columbia State Community College	459

Six-Year Graduation Rate

First-time, full-time, fall freshmen and summer first-time freshmen who continued in the fall, attempting 12 credit hours at the census date, who were awarded a bachelor's or associate's degree as of the spring semester of their sixth year. Currently THEC has the ability to track students who transferred from their host institution and graduated from another public Tennessee institution or some private Tennessee institutions. When THEC receives names and birthdates from the systems and appends that information to the cohort file THEC will utilize data from the National Student Clearinghouse to track students who transferred to out-of-state institutions as well.

Function Name: CohortGradRates

```sql
RETURNS @gradstable TABLE(
                    Inst        char(50),
                    System      char(50),
                    FallTotal       int,
                    FallWhite       int,
                    FallBlack       int,
                    FallOther       int,
                    GradTotalHome   int,
                    GradTotalAway   int,
                    GradWhiteHome   int,
                    GradWhiteAway   int,
                    GradBlackHome   int,
                    GradBlackAway   int,
                    GradOtherHome   int,
                    GradOtherAway   int
                    )
AS
begin

declare @cohorttable TABLE (STUID  int, Sys char(50), Insti char(50), race
int)
declare @sumtable TABLE  (STUID  int, Sys char(50), Insti char(50), race int)
declare @gradtable TABLE (STUID  int, Sys char(50), Insti char(50), race int,
GInst char(50))
declare @temptable TABLE (Inst char(50), Num int)

declare @holdtable TABLE(
                    Inst        char(50),
                    System      char(50),
                    FallTotal       int,
                    FallWhite       int,
                    FallBlack       int,
                    FallOther       int,
                    GradTotalHome   int,
                    GradTotalAway   int,
                    GradWhiteHome   int,
                    GradWhiteAway   int,
                    GradBlackHome   int,
                    GradBlackAway   int,
                    GradOtherHome   int,
```

```sql
                                GradOtherAway   int
                                )


DECLARE @hold1 int, @hold2 int, @hold3 int, @hold4 int, @hold5 int, @hold6
int
DECLARE @syscode tinyint, @instcode char(2)

INSERT @cohorttable
    SELECT      dbo.TblTerm.THECID, dbo.LutSystems.SysName,
dbo.LutInstitutions.InstAbbr, dbo.TblSigFile.Race
    FROM         dbo.TblTerm INNER JOIN
                        dbo.LutSystems ON dbo.TblTerm.System =
dbo.LutSystems.SysCode INNER JOIN
                        dbo.LutInstitutions ON dbo.TblTerm.System =
dbo.LutInstitutions.SysCode AND dbo.TblTerm.Institution =
dbo.LutInstitutions.InstCode LEFT OUTER JOIN
                        dbo.TblSigFile ON dbo.TblTerm.THECID =
dbo.TblSigFile.THECID LEFT OUTER JOIN
                        dbo.TblTermCrdtHours ON dbo.TblTerm.THECID =
dbo.TblTermCrdtHours.THECID AND dbo.TblTerm.System =
dbo.TblTermCrdtHours.System AND
                        dbo.TblTerm.Institution =
dbo.TblTermCrdtHours.Institution AND dbo.TblTerm.RegYear =
dbo.TblTermCrdtHours.TermYear AND
                        dbo.TblTerm.RegTerm = dbo.TblTermCrdtHours.RegTerm
    WHERE      (dbo.TblTerm.StudentLevel2 = 1) AND (dbo.TblTerm.RegYear =
@year) AND (dbo.TblTerm.RegTerm = 1) AND (dbo.TblTermCrdtHours.CrdtStudent =
1) AND
                        (dbo.TblTermCrdtHours.TotCrdtHrs >= 1200) and
(dbo.TblTerm.System<>5)
    GROUP BY dbo.TblTerm.THECID, dbo.LutSystems.SysName,
dbo.LutInstitutions.InstAbbr, dbo.TblSigFile.Race

INSERT @sumtable
    SELECT      dbo.TblTerm.THECID, dbo.LutSystems.SysName,
dbo.LutInstitutions.InstAbbr, dbo.TblSigFile.Race
    FROM         dbo.TblTerm INNER JOIN
                        dbo.LutSystems ON dbo.TblTerm.System =
dbo.LutSystems.SysCode INNER JOIN
                        dbo.LutInstitutions ON dbo.TblTerm.System =
dbo.LutInstitutions.SysCode AND dbo.TblTerm.Institution =
dbo.LutInstitutions.InstCode LEFT OUTER JOIN
                        dbo.TblSigFile ON dbo.TblTerm.THECID =
dbo.TblSigFile.THECID LEFT OUTER JOIN
                        dbo.TblTermCrdtHours ON dbo.TblTerm.THECID =
dbo.TblTermCrdtHours.THECID AND dbo.TblTerm.System =
dbo.TblTermCrdtHours.System AND
                        dbo.TblTerm.Institution =
dbo.TblTermCrdtHours.Institution AND dbo.TblTerm.RegYear =
dbo.TblTermCrdtHours.TermYear AND
                        dbo.TblTerm.RegTerm = dbo.TblTermCrdtHours.RegTerm
    WHERE      (dbo.TblTerm.StudentLevel2=1) AND (dbo.TblTerm.Regyear=@year)
AND (dbo.TblTerm.RegTerm = 4) AND (dbo.TblTermCrdtHours.CrdtStudent = 1) and
(dbo.TblTerm.System<>5)
                and (not exists(select * from @cohorttable where
STUID=dbo.TblTerm.THECID))
```

```sql
Insert @cohorttable
    SELECT      STUID, Sys, Insti, Race
    FROM        @sumtable INNER JOIN
              dbo.TblTerm ON dbo.TblTerm.THECID = STUID INNER JOIN
              dbo.LutInstitutions ON dbo.TblTerm.System =
dbo.LutInstitutions.SysCode AND dbo.TblTerm.Institution =
dbo.LutInstitutions.InstCode Inner Join
                        dbo.TblTermCrdtHours ON dbo.TblTerm.THECID =
dbo.TblTermCrdtHours.THECID AND dbo.TblTerm.System =
dbo.TblTermCrdtHours.System AND
                        dbo.TblTerm.Institution =
dbo.TblTermCrdtHours.Institution AND dbo.TblTerm.RegYear =
dbo.TblTermCrdtHours.TermYear AND
                        dbo.TblTerm.RegTerm = dbo.TblTermCrdtHours.RegTerm
    WHERE      (dbo.TblTerm.RegYear = @year) AND (dbo.TblTerm.RegTerm = 1) AND
(dbo.TblTermCrdtHours.CrdtStudent = 1) AND (dbo.TblTermCrdtHours.TotCrdtHrs
>= 1200)
              AND (dbo.LutInstitutions.InstAbbr=Insti)

Insert @gradtable
    SELECT      Distinct STUID, Sys, Insti, Race, dbo.LutInstitutions.InstAbbr
    FROM        @cohorttable INNER JOIN
              dbo.TblGrads ON dbo.TblGrads.THECID=STUID INNER JOIN
              dbo.LutInstitutions ON dbo.TblGrads.System =
dbo.LutInstitutions.SysCode AND dbo.TblGrads.Institution =
dbo.LutInstitutions.InstCode
    WHERE ((dbo.TblGrads.AwardYear<=@year+6) and (dbo.TblGrads.AwardTerm=3))
OR ((dbo.TblGrads.AwardYear<=@year+5) and (dbo.TblGrads.AwardTerm IN (1,4)))


Insert @holdtable
    select distinct dbo.LutInstitutions.InstAbbr, dbo.LutSystems.SysName,
NULL, NULL, NULL, NULL, NULL, NULL, NULL, NULL, NULL, NULL, NULL, NULL
    FROM        dbo.LutInstitutions LEFT OUTER JOIN
                        dbo.LutSystems ON dbo.LutInstitutions.SysCode =
dbo.LutSystems.SysCode
    WHERE      (dbo.LutInstitutions.SysCode = '1' OR
                        dbo.LutInstitutions.SysCode = '2' OR
                        dbo.LutInstitutions.SysCode = '3')
    order by dbo.LutSystems.SysName
Insert @temptable
    select Insti, count(stuid)
    from @cohorttable
    group by Insti

Update @holdtable
    set FallTotal=Num
    from @holdtable A, @temptable B
    where A.Inst=B.Inst

delete @temptable

Insert @temptable
    select Insti, count(stuid)
    from @cohorttable
    where race=5
```

```sql
    group by Insti

Update @holdtable
    set FallWhite=Num
    from @holdtable A, @temptable B
    where A.Inst=B.Inst

delete @temptable

Insert @temptable
    select Insti, count(stuid)
    from @cohorttable
    where race=3
    group by Insti

Update @holdtable
    set FallBlack=Num
    from @holdtable A, @temptable B
    where A.Inst=B.Inst

delete @temptable

update @holdtable
    set FallOther=FallTotal-(FallWhite+FallBlack)

Insert @temptable
    select Insti, count(stuid)
    from @gradtable
    where Insti=GInst
    group by Insti

Update @holdtable
    set GradTotalHome=Num
    from @holdtable A, @temptable B
    where A.Inst=B.Inst

delete @temptable

Insert @temptable
    select Insti, count(stuid)
    from @gradtable
    where race=5 and Insti=GInst
    group by Insti

Update @holdtable
    set GradWhiteHome=Num
    from @holdtable A, @temptable B
    where A.Inst=B.Inst

delete @temptable

Insert @temptable
    select Insti, count(stuid)
    from @gradtable
    where race=3 and Insti=GInst
    group by Insti
```

```
Update @holdtable
    set GradBlackHome=Num
    from @holdtable A, @temptable B
    where A.Inst=B.Inst

delete @temptable

update @holdtable
    set GradOtherHome=GradTotalHome-(GradWhiteHome+GradBlackHome)

Insert @temptable
    select Insti, count(stuid)
    from @gradtable
    where Insti<>GInst
    group by Insti

Update @holdtable
    set GradTotalAway=Num
    from @holdtable A, @temptable B
    where A.Inst=B.Inst

delete @temptable

Insert @temptable
    select Insti, count(stuid)
    from @gradtable
    where race=5 and Insti<>GInst
    group by Insti

Update @holdtable
    set GradWhiteAway=Num
    from @holdtable A, @temptable B
    where A.Inst=B.Inst

delete @temptable

Insert @temptable
    select Insti, count(stuid)
    from @gradtable
    where race=3 and Insti<>GInst
    group by Insti

Update @holdtable
    set GradBlackAway=Num
    from @holdtable A, @temptable B
    where A.Inst=B.Inst

delete @temptable

update @holdtable
    set GradOtherAway=GradTotalAway-(GradWhiteAway+GradBlackAway)

Insert @gradstable
    select * from @holdtable

RETURN
end
```

Dual Enrollment

The number of students who are enrolled in a dual credit or dual enrollment program at any point during an academic year. Students taking multiple dual enrollment or credit courses in an academic year are only counted as one outcome. Currently census date head count is used. In the future, this will change to end-of-term FTE. This outcome includes, but is not limited to, students receiving the TELS Dual Enrollment grant.

Query Name: DualEnrolled2

```
SELECT    TOP (100) PERCENT dbo.LutSystems.SysName, dbo.LutInstitutions.InstName, COUNT(DISTINCT
dbo.TblTerm.THECID) AS DE
FROM       dbo.TblTerm INNER JOIN
            dbo.LutInstitutions ON dbo.TblTerm.System = dbo.LutInstitutions.SysCode AND
dbo.TblTerm.Institution = dbo.LutInstitutions.InstCode INNER JOIN
            dbo.LutSystems ON dbo.TblTerm.System = dbo.LutSystems.SysCode
WHERE    (dbo.TblTerm.RegType = 6) AND (dbo.TblTerm.PrevRegType = 4) AND (dbo.TblTerm.System <> 5) AND
(dbo.TblTerm.RegYear = 2010) AND
            (dbo.TblTerm.RegTerm = 1 OR
            dbo.TblTerm.RegTerm = 4) AND (dbo.TblTerm.StudentLevel = 6) OR
            (dbo.TblTerm.RegType = 6) AND (dbo.TblTerm.PrevRegType = 4) AND (dbo.TblTerm.System <> 5) AND
(dbo.TblTerm.RegYear = 2011) AND (dbo.TblTerm.RegTerm = 3)
            AND (dbo.TblTerm.StudentLevel = 6)
GROUP BY dbo.LutInstitutions.InstName, dbo.LutSystems.SysName
ORDER BY dbo.LutSystems.SysName, dbo.LutInstitutions.InstName
```

Elements

dbo.LutSystems.SysName	System name
dbo.LutInstitutions.InstName	Institution name
COUNT(DISTINCT dbo.TblTerm.THECID)	Count of dual enrolled students

The following determines if a student is dual enrolled (all reported by the institutions):

(dbo.TblTerm.RegType = 6) AND (dbo.TblTerm.PrevRegType = 4) AND (dbo.TblTerm.StudentLevel = 6)

Sample Output

TBR Community Colleges	Chattanooga State Community College	1095
TBR Community Colleges	Cleveland State Community College	626
TBR Community Colleges	Columbia State Community College	674